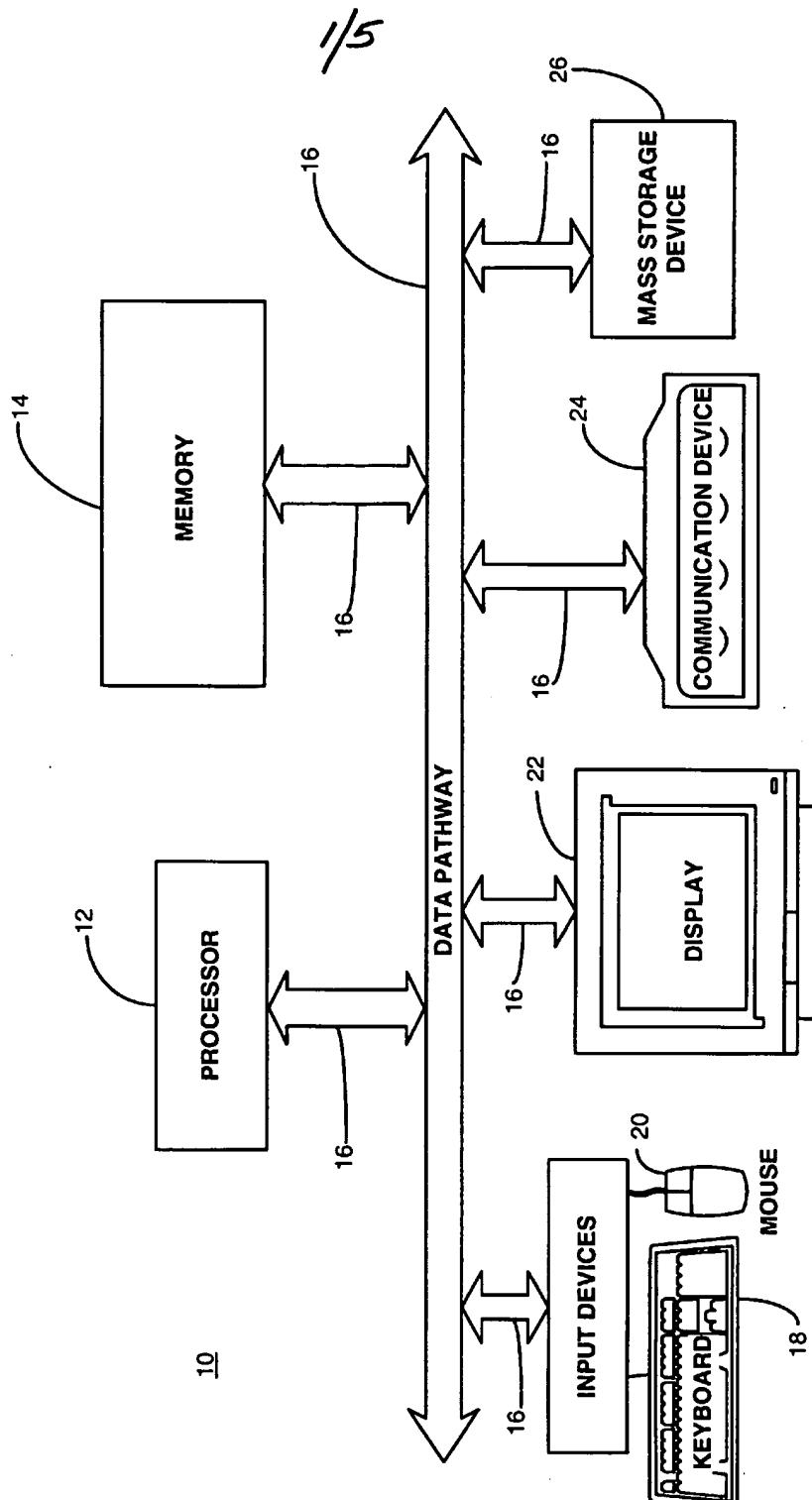


Figures

09631652-051601

Fig. 1



09631652 - 054604

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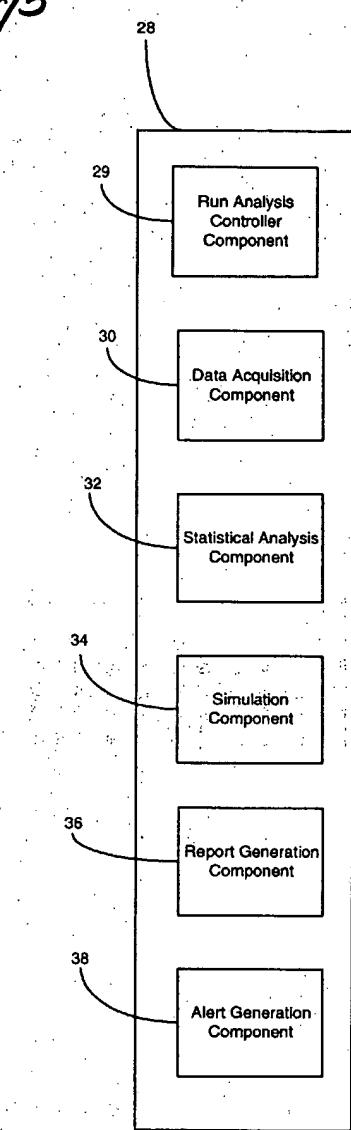


Fig. 2

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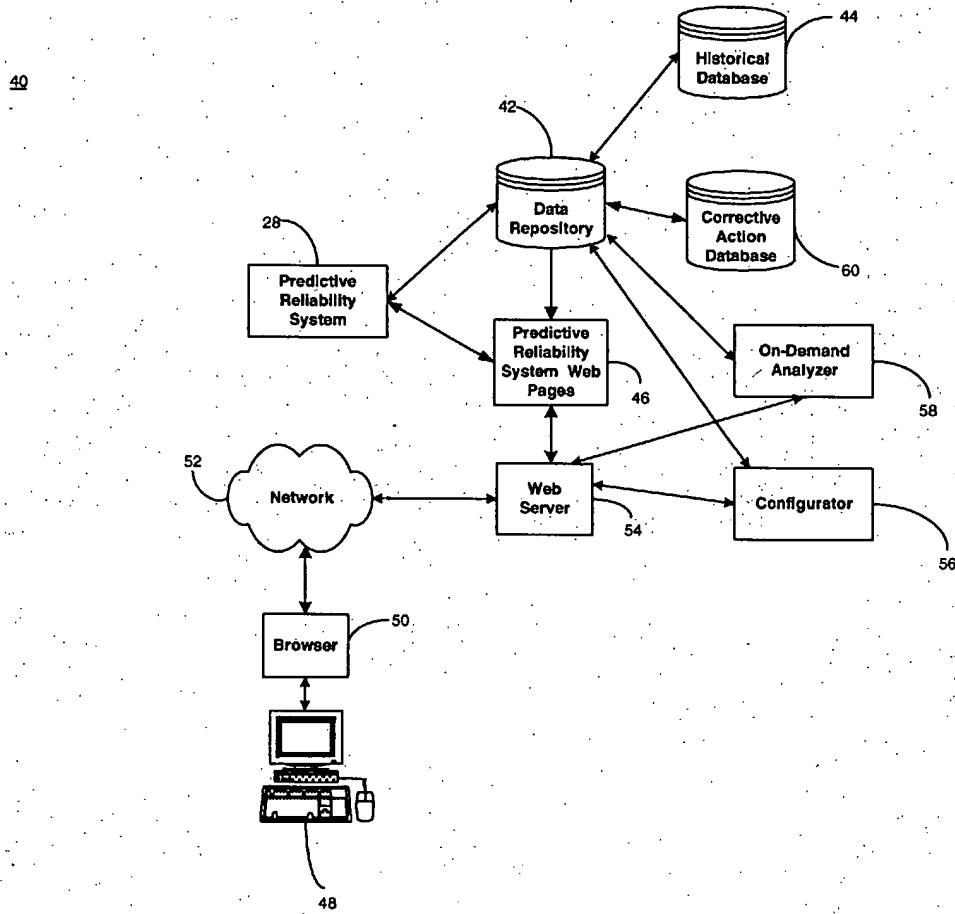


Fig. 3

05684652 - 0561604

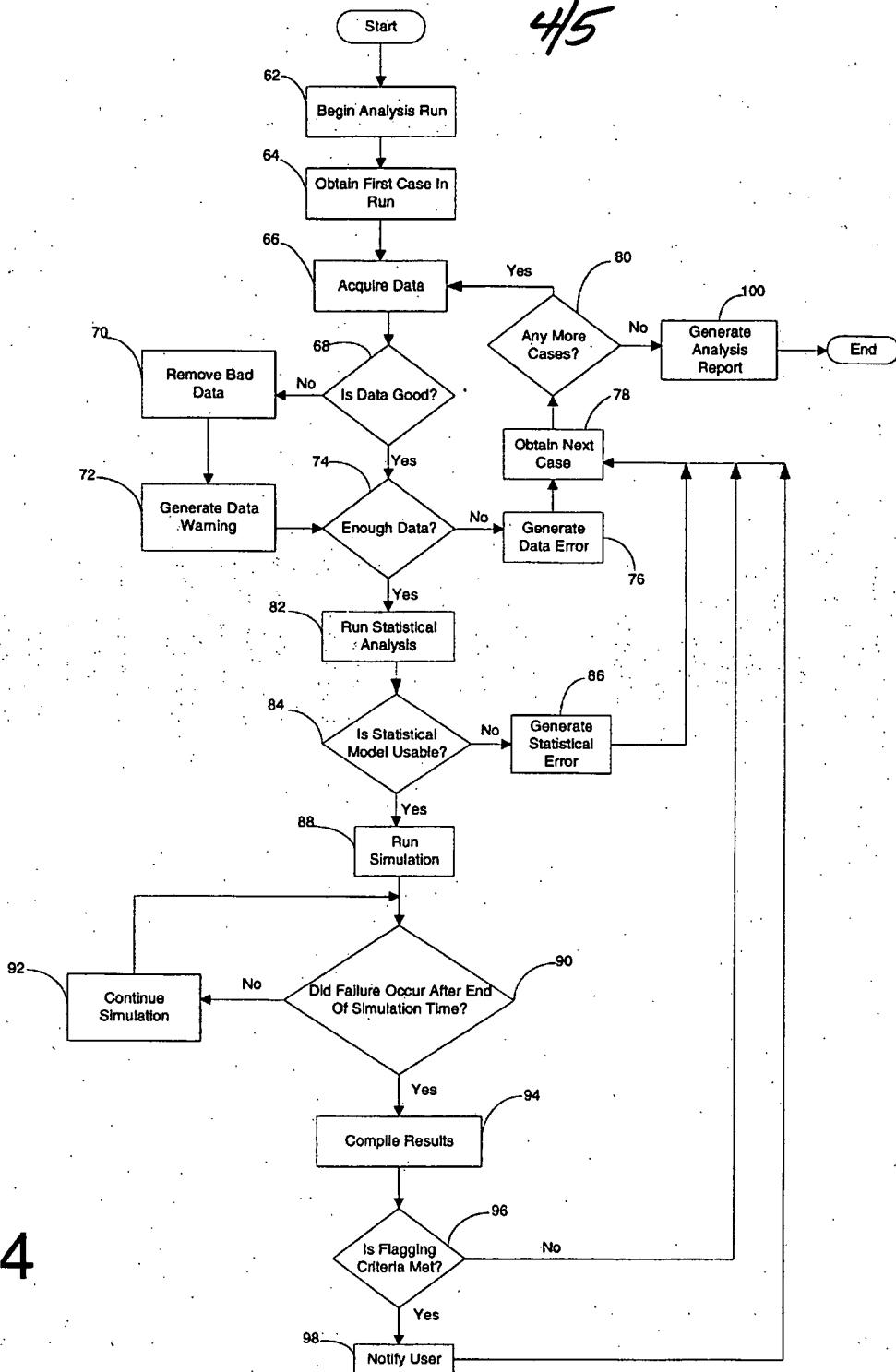


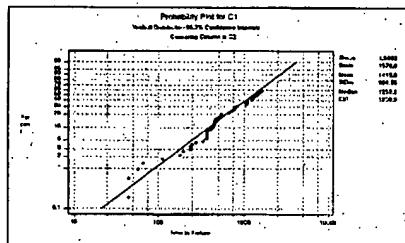
Fig. 4

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OUTPUT OF FLAGGED

Early Warning System	
Date Inputs	CVW Documentation INTERCOOLERS new metric details
Workbook:	INTERCOOLERS new metric details
Worksheet:	Intercooler
Customer:	CHEVROLET
Period:	DP
BILL Codes:	ETR
RU Descriptions:	Automotive
Performance Sub-System:	CVW
Data Range:	
Start Date:	08/17/2017
End Date:	08/17/2017
Expectation Inputs	
Expected FTS:	0.0115
Historical Inputs	
Periods:	8
Days:	180
Number of Life Cycles:	8
Number of CR Iterations:	1000
Weibull Parameter Estimates	
Rate:	1.6
Alpha:	1575.98
Output Summary	
Prob Area:	Period 1 Period 2 Period 3 Period 4
Fallers:	19.61 21.00 25.18 24.26
FTS:	0.1931 0.2139 0.2281 0.2398
Failure Densities	Period 1 Period 2 Period 3 Period 4
Failure %:	21.00 21.00 21.00 21.00
Lower 95%:	12.00 15.00 15.00 17.00
Upper 95%:	27.00 29.00 31.00 32.00
FTS Density	Period 1 Period 2 Period 3 Period 4
FTS %:	0.1931 0.2139 0.2281 0.2398
Lower 95%:	0.1016 0.1477 0.1477 0.1673
Upper 95%:	0.2653 0.2855 0.3052 0.3130

Recap

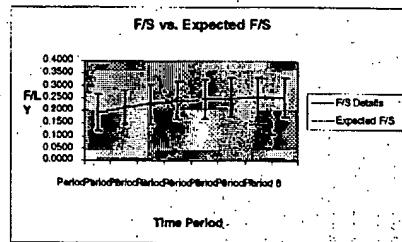


WeibullPlot

Weibul Parameters

Time Period

Failures
Failure/System



Predictions v.s. Expected over

Fig. 5